

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 1, 3-8, 10-15, 17, 19, 20, 22, 25 and 28, and CANCEL claims 2, 9, 21 and 27 without prejudice or disclaimer, in accordance with the following:

1. (Currently Amended) An optical information storage medium, comprising:
a user data area for recording user data; and
an area other than the user data area, comprising:
a reproduction-only area; and
a recordable area wherein ~~new data about a disk state~~ data is recorded in the recordable area ~~if when~~ a recording of ~~user data~~ predetermined data is completed,
wherein the disk state data includes at least one of an address of an area containing newly recorded optimum power control (OPC) data, an address of an area containing most recently recorded drive data, and data representing whether an additional recording is possible after the recording of user data is completed.
2. (Cancelled)
3. (Currently Amended) The optical information storage medium according to ~~claim~~ claim 1, wherein the area other than the user data area corresponds to a lead-in area, and the ~~new data about the disk state~~ data is recorded in the recordable area as a part of the lead-in area.
4. (Currently Amended) The optical information storage medium according to ~~claim~~ claim 1, wherein when ~~data about the disk state~~ data is updated, the ~~new data about the~~ updated disk state data is recorded in an area next to an area containing most recently recorded disk state data.

5. (Currently Amended) The optical information storage medium according to claim 4, wherein the ~~new data about the disk state~~ data is recorded as a combination of bits of at least one byte.

6. (Currently Amended) The optical information storage medium according to claim 1, wherein the area other than the user data area corresponds to a lead-in area, and the recordable area where the ~~new data about the disk state~~ data is recorded is a part of the lead-in area.

7. (Currently Amended) The optical information storage medium according to claim 1, wherein when ~~data about the disk state~~ data is updated, the ~~new data about the updated disk state~~ data is recorded in an area next to an area containing most recently recorded disk state data.

8. (Currently Amended) A method of recording data on an optical information storage medium in which a reproduction-only area and a recordable area are included in an area other than a user data area, the method comprising:

recording user data in the user data area; and

recording ~~new data about a disk state~~ data in the recordable area included in the area other than the user data area, ~~if~~ when a recording of ~~user~~ predetermined data is completed, wherein the disk state data includes at least one of an address of an area containing newly recorded optimum power control (OPC) data, an address of an area containing most recently recorded drive data, and data representing whether an additional recording is possible after the recording of user data is completed.

9. (Cancelled)

10. (Currently Amended) The method according to ~~claim 9~~ claim 8, wherein the area other than the user data area corresponds to a lead-in area, and the ~~new data about the disk state~~ data is recorded in the recordable area as a part of the lead-in area.

11. (Currently Amended) The method according to ~~claim 9~~ claim 8, wherein when ~~data about the disk state~~ data is updated, recording the ~~new~~ updated ~~data about the disk state~~ data in an area next to an area containing most recently recorded disk state data.

12. (Currently Amended) The method according to claim 11, wherein the ~~new data about the disk state~~ data is recorded in the recordable area as a combination of bits of at least one byte.

13. (Currently Amended) The method according to claim 8, wherein the area other than the user data area corresponds to a lead-in area, and the ~~new data about the disk state~~ data is recorded in the recordable area as a part of the lead-in area.

14. (Currently Amended) The method according to claim 8, wherein when ~~data about the disk state~~ data is updated, the ~~new data about the~~ updated disk state data is recorded in an area next to an area containing a most recently recorded disk state data.

15. (Currently Amended) The optical information storage medium according to claim 1, wherein the recordable area comprises:

- an optimum power control zone to record data for optimal power control;
- a disk zone to record ~~data about the disk states~~ state data; and
- a drive zone to record drive-related data.

16. (Original) The optical information storage medium according to claim 15, wherein each of the disk zone and the drive zone is comprised of 1000 or more physical clusters.

17. (Currently Amended) The method according to claim 8, wherein the recordable area comprises an optimum power control (OPC) zone, a disk zone and a drive zone, and the recording of the ~~new data about the disk state~~ data comprises:

- recording data for optimal power control in the optimum power control zone,
- recording ~~data about the disk states~~ state data in the disk zone, and
- recording drive-related data in the drive zone.

18. (Previously Presented) The method according to claim 17, wherein each of the disk zone and the drive zone is comprised of 1000 or more physical clusters.

19. (Currently Amended) An optical information storage medium, comprising:
a user data area ~~to record~~ for recording user data;

a reproduction-only area to record disk-related data; and
a recordable area including an optimum power control (OPC) zone to record data for optimal power control, a disk zone to record ~~data about a disk state~~ data if a recording of user data in the user data area is completed, and a drive zone to record drive-related data,

wherein the disk state data comprises:

at least one of an address of an area containing new data for optimum power control recorded in the OPC zone, an address of an area where last drive-related data has been recorded in the drive zone, and data representing whether additional recording is possible after the recording of user data is completed.

20. (Original) The optical information storage medium according to claim 19, wherein an address of an area containing newly recorded optimum power control data is recorded in a predetermined area of the recordable area.

21. (Cancelled)

22. (Currently Amended) A method of accessing an area on an optical storage medium where new user data is to be recorded, comprising:
recording, in a predetermined area of the optical storage medium, ~~data about a disk state~~ data, when a recording of user data is completed, wherein ~~the data about the disk state~~ data includes at least one of an address of an area containing newly recorded optimum power control (OPC) data, an address of an area containing most recently recorded drive data, ~~an address of an area containing most recently recorded user data,~~ and data representing whether an additional recording is possible after the recording of user data is completed; and
~~when new user data is to be recorded, accessing an area on the optical storage medium where the new user data is to be recorded, using recorded data about the disk state.~~

23. (Previously Presented) The method according to claim 22, wherein the predetermined area of the optical storage medium is a recordable area of a lead-in area on the optical storage medium.

24. (Previously Presented) The method according to claim 22, wherein the data about the disk state is updated if a recording of user data is completed, and updated data about the disk state is recorded in an area different from the predetermined area.

25. (Currently Amended) A recordable area of an optical information storage medium, comprising:
an optimum power control zone to record data for optimal power control;
a disk zone to record ~~data about a disk state~~ data if a recording of user data is stopped;
and
a drive zone to record drive-related data,
wherein the data about the disk state data includes at least one of an address of an area containing newly recorded optimum power control data, an address of an area containing finally recorded drive data, and data representing whether additional recording is possible after recording of the user data is completed.

26. (Original) The recordable area of an optical information storage medium according to claim 25, wherein both the disk zone and the drive zone are comprised of 1000 or more physical clusters.

27. (Cancelled)

28. (Currently Amended) A method of organizing a recording of updated data on an optical information storage medium, comprising:
recording in a recordable area new disk state data in a different area of the recordable area than present disk state data; and
recording in the recordable area data representing the possibility of additional recording after completion of recording is recorded,
wherein the new data about a disk state data is recorded in the recordable area if a recording of user data is stopped, and
wherein the new disk state data includes at least one of an address of an area containing newly recorded optimum power control (OPC) data, an address of an area containing most recently recorded drive data, and data representing whether an additional recording is possible after the recording of user data is completed.

29. (Previously Presented) The method of organizing the recording of updated data according to claim 28, wherein the different area of the recordable area is an area next to the area of the recordable area where the present disk state data is most recently recorded.